Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 16 Jul 2022 until 23:59 on Sunday 17 Jul 2022

Forecast Issued on Friday 15 Jul 2022 at 14:43

Confidence: High

Headline for Saturday 16 Jul 2022: Dry and sunny

Mountain weather hazards on Saturday 16 Jul 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny	Sunny	Sunny	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Saturday 16 Jul 2022

Weather: A dry day with plenty of sunshine. High cloud will increase during the afternoon, turning the sunshine slightly hazy.

Chance of cloud-free hill tops above 600m: >95%

Low cloud and visibility: No low cloud expected. Very good visibility.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Saturday 16 Jul 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/10 SW	5/7 SW	5/8 SW	6/10 W	6/10 W	8/13 W	7/11 W	5/8 S	9/12 S
300	6/9 SW	4/6 SW	3/5 SW	5/9 W	5/9 W	7/11 W	5/8 W	5/7 S	4/7 SW
Valley	2/5 SW	3/4 SE	2/4 S	4/8 W	4/9 W	6/11 W	4/9 W	4/7 N	3/6 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	9/8	10/9	12/11	16/15	18/16	18/16	16/15	16/14
300	12/10	10/10	11/11	15/14	18/17	21/19	21/20	18/17	17/17
Valley	11/10	10/9	12/12	16/15	19/19	22/20	21/21	18/17	17/16
Freezing Level*	2800m	2900m	2900m	2600m	2600m	2800m	3300m	3400m	3400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong sunshine and increasing temperatures, so adequate sun protection and hydration are essential.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 15 Jul 2022	0mm	0mm	0mm

Forecast for Sunday 17 Jul 2022

Weather: Large amounts of high cloud are likely at times through the day, but sunny spells are possible.

Maximum wind: Southwesterly, 10-15mph gusting up to 25mph

Chance of cloud-free hill tops above 600m: >95%

Low cloud and visibility: No low cloud expected. Very good visibility.

Temperature: **Valleys:** 27 C
At 600m: 23 C
Freezing level: Above the summits

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